

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1    | 4    | ((CARSTEN) near2 (SIMONSEN)).INV.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2010/11/06 18:20 |
| L2    | 7    | ((CARSTEN) near2 (SIMONSEN)).INV.  | EPO; JPO; DERWENT      | OR               | OFF     | 2010/11/06 18:20 |
| L3    | 6    | ("3146997"   "3216344"   "3712347"   "3968818"   "3972278"   "5983519").PN.  | US-PGPUB; USPAT        | OR               | OFF     | 2010/11/06 18:22 |
| L4    | 1    | "4457840".pn.  | US-PGPUB; USPAT        | OR               | OFF     | 2010/11/06 18:26 |
| L5    | 13   | tray near5 pin near5 (vibrate vibrates vibrator oscillates oscillate oscillator)   | US-PGPUB; USPAT        | OR               | OFF     | 2010/11/06 18:29 |
| L6    | 28   | ("2827148"   "3389531"   "3994324"   "4094129"   "4094439"   "4211055"   "4248027"   "4265072"   "4304085"   "4408295"   "4674259"   "4680464"   "4817779"   "4829751"   "4982556"   "5010713"   "5185984"   "5323587"   "5570562"   "5657610").PN. OR ("5890350").URPN. | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2010/11/06 18:30 |
| L7    | 19   | (tray conveyor belt) near5 pin near5 (vibrate vibrates vibrator oscillates oscillate oscillator)   | US-PGPUB; USPAT        | OR               | OFF     | 2010/11/06 18:32 |

|     |        |   |                    |    |     |                     |
|-----|--------|---|--------------------|----|-----|---------------------|
| L8  | 6      | 7 not 5   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>18:32 |
| L9  | 7      | tray near5 pins<br>near5 (vibrate<br>vibrates vibrator<br>oscillates oscillate<br>oscillator) | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>18:34 |
| L10 | 749    | 99/451.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>18:45 |
| L11 | 987360 | (pins rods fingers)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>18:59 |
| L12 | 74     | 10 and 11   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>18:59 |
| L13 | 78     | 141/78.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:01 |
| L14 | 108    | 141/74.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:05 |
| L15 | 75     | 141/280.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:10 |
| L16 | 239    | 141/12.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:12 |
| L17 | 493    | 34/164.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:18 |
| L18 | 31     | 17 and (pins rods<br>spikes brush)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:22 |
| L19 | 1      | "2163513".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:26 |
| L20 | 578    | 34/236.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:35 |
| L21 | 1      | 17 and rake   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:35 |
| L22 | 404491 | (vibrate vibrates<br>vibrator oscillates<br>oscillate oscillator)                             | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:36 |
| L23 | 14     | 20 and 22   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:36 |
| L24 | 81     | 198/752.1.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:36 |
| L25 | 984    | (pan tray) near5<br>(vibrate vibrates<br>vibrator oscillates<br>oscillate oscillator)         | US-PGPUB;<br>USPAT | OR | OFF | 2010/11/06<br>19:38 |
| L26 | 320    | 25 and (rake pin<br>spike)  | US-PGPUB;<br>USPAT | OR | ON  | 2010/11/06<br>19:38 |
| L27 | 16     | 25 with (rake pin<br>spike)   | US-PGPUB;<br>USPAT | OR | ON  | 2010/11/06<br>19:39 |

|     |      |   |                           |    |     |                     |
|-----|------|---|---------------------------|----|-----|---------------------|
| L28 | 2177 | (conveyor belt)<br>near5 (vibrate<br>vibrates vibrator<br>oscillates oscillate<br>oscillator)   | US-PGPUB;<br>USPAT        | OR | OFF | 2010/11/06<br>19:39 |
| L29 | 14   | 28 with (rake pin<br>spike)   | US-PGPUB;<br>USPAT        | OR | ON  | 2010/11/06<br>19:40 |
| L30 | 52   | (US-20070227618-\$<br>or US-20090025251-\$<br>or US-<br>20100266734-\$ or<br>US-20070227368-\$<br>or US-20020040643-\$<br>or US-<br>20100065491-\$ or<br>US-20090051084-\$).<br>did. or (US-6370886-\$<br>or US-5467612-\$<br>or US-3903312-\$ or<br>US-3774409-\$ or US-<br>3732114-\$ or US-<br>3648379-\$ or US-<br>4457840-\$ or US-<br>5890350-\$ or US-<br>4248027-\$ or US-<br>5816442-\$ or US-<br>3561552-\$ or US-<br>7008657-\$ or US-<br>5928695-\$ or US-<br>5816138-\$ or US-<br>2603039-\$ or US-<br>5512312-\$ or US-<br>3968818-\$ or US-<br>3905326-\$ or US-<br>2671589-\$ or US-<br>7621299-\$ or US-<br>7128100-\$ or US-<br>4271876-\$ or US-<br>6808089-\$ or US-<br>1975039-\$ or US-<br>7712490-\$ or US-<br>3548892-\$).did. or<br>(US-4306359-\$ or<br>US-4167068-\$ or US-<br>4094630-\$ or US-<br>4064638-\$ or US-<br>3972278-\$ or US-<br>3892044-\$ or US-<br>2163513-\$ or US-<br>3731397-\$ or US-<br>3412477-\$ or US-<br>3398942-\$ or US-<br>3364591-\$ or US- | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2010/11/06<br>19:44 |

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
|     |       | 3290791-\$ or US-3245155-\$ or US-3166383-\$ or US-2969111-\$ or US-2331419-\$).did. or (US-3408919-\$ or US-3365806-\$ or US-3253420-\$).did. |  |    |     |                  |
| L31 | 2     | 30 and (timer)   | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:44 |
| L32 | 41293 | 22 and timer   | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:44 |
| L33 | 7633  | 22 with timer  | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:44 |
| L34 | 90    | 33 with (stops stopped)  | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:44 |
| L35 | 3084  | 28 25  | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:47 |
| L36 | 189   | 35 and timer   | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:47 |
| L37 | 8     | 35 and (timer near5 (vibrate vibrates vibrator oscillates oscillate oscillator))   | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 19:49 |
| L38 | 6     | (US-4457840-\$ or US-4359014-\$ or US-5890350-\$ or US-3968818-\$ or US-7128100-\$ or US-3412477-\$).did.                                      | USPAT  | OR | OFF | 2010/11/06 20:14 |
| L39 | 6     | (US-5983519-\$ or US-3972278-\$ or US-3968818-\$ or US-3712347-\$ or US-3216344-\$ or US-3146997-\$).did.                                      | USPAT  | OR | OFF | 2010/11/06 20:14 |
| L40 | 5     | 38 not 39  | US-PGPUB; USPAT  | OR | OFF | 2010/11/06 20:14 |
| S1  | 11    | (coffee near12 freez \$4 near12 tray)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/10/21 19:12 |
| S2  | 14    | ("3253420").URPN.  | USPAT  | OR | OFF | 2010/10/21 19:16 |

|    |     |  |   |    |     |                     |
|----|-----|--|---|----|-----|---------------------|
| S3 | 588 | (freez\$4 near3 (dry<br>\$3 dried) near4<br>tray)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/21<br>19:22 |
| S4 | 106 | (freez\$4 near3 (dry<br>\$3 dried) near4<br>tray).ti,ab. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/21<br>19:23 |

### EAST Search History (Interference)

<This search history is empty>

11/6/2010 8:15:01 PM

C:\ Documents and Settings\jniesz\ My Documents\ EAST\ Workspaces\ 10574094.wsp